

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|---|---|------------------|---------|---------------------|
| L2    | 2    | "7199185"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>14:23 |
| L6    | 0    | ratio near4 solid near5 (dispersant or stabilizer or surfactant) near5 particle size        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:56 |
| L7    | 8    | ratio near8 solid near8 (dispersant or stabilizer or surfactant) near8 particle size        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:56 |
| L8    | 9    | ratio near8 pigment near8 (dispersant or stabilizer or surfactant) near8 particle size      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:57 |
| L9    | 0    | ratio near8 agrochemical near8 (dispersant or stabilizer or surfactant) near8 particle size | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:58 |
| L10   | 3    | ratio near8 compound near8 (dispersant or stabilizer or surfactant) near8 particle size     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:58 |
| L11   | 0    | ratio near8 fungic\$5 near8 (dispersant or stabilizer or surfactant) near8 particle size    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:59 |
| L12   | 0    | ratio near8 agricultu\$4 near8 (dispersant or stabilizer or surfactant) near8 particle size | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ              | ON      | 2010/06/24<br>16:59 |

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| L13 | 4    | ratio near8 pesticide near8<br>(dispersant or stabilizer or surfactant)<br>near8 particle size | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>16:59 |
| L14 | 1    | "10537467"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L15 | 2    | "20060116290"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L16 | 1    | "2006509028"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L17 | 35   | "6262152"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L18 | 103  | "007731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L19 | 1086 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L20 | 1086 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L21 | 5    | "2005048707"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L22 | 5  | "2004052099" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L23 | 4  | "2002100525" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L24 | 1  | 7199185B2    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L25 | 2  | "7199185"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L26 | 7  | "2002000023" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L27 | 3  | "0200023"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L28 | 1  | "200069925"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L29 | 8  | "6645991"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L30 | 2  | ethaninium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L31 | 10 | "478813"     | DERWENT   | ADJ | ON | 2010/06/24<br>17:23 |

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| L32 | 6    | "62723"       | DERWENT   | ADJ | ON | 2010/06/24<br>17:23 |
| L33 | 10   | "6262152"     | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L34 | 1    | "10537467"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L35 | 2    | "20060116290" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L36 | 1    | "2006509028"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L37 | 35   | "6262152"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L38 | 103  | "007731"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L39 | 1086 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L40 | 1086 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L41 | 5    | "2005048707"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L42 | 5  | "2004052099"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L43 | 4  | "2002100525"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L44 | 1  | 7199185B2  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L45 | 2  | "7199185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L46 | 7  | "2002000023"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L47 | 3  | "0200023"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L48 | 21 | betaine and (L28 or L29 or L30 or<br>L31 or L32 or L33 or L34 or L35 or<br>L36 or L37 or L38 or L39 or L40 or<br>L41 or L42 or L43 or L44 or L45 or<br>L46 or L47) | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L49 | 0  | dimethyl-\$4-methacryloxy-ethyl<br>ammonium ethanoic acid  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L50 | 0  | dimethylmethacryloxy-ethyl<br>ammonium ethanoic acid   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L51 | 0  | dimethylmethacryloxyethyl<br>ammonium ethanoic acid  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L52 | 0  | dimethylmethacryloxyethyl<br>ammonium ethanote   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L53 | 0  | dimethylmethacryloxyethyl<br>ammonium ethanoate  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L54 | 0  | (methacryloxy)near3 ammonium<br>near3 ethanoic   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L55 | 0  | (acryloxy)near3 ammonium near3<br>(ethanoic or ethanoate)  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |

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| L56 | 2  | 147398-77-4   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L57 | 80 | polyquaternium-30   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L58 | 0  | (acryloxy)near3 ammonium near3<br>(ethanoic or ethanoate)                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L59 | 0  | dimethylmethacryloxyethyl<br>\$8ammonium ethanoate                              | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L60 | 0  | dimethylmethacryloxyethyl near4<br>\$8ammonium near4 (ethanoic or<br>ethanoate) | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L61 | 0  | methacryloxy near4 \$8ammonium<br>near4 (ethanoic or ethanoate)                 | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L62 | 3  | "20030232928"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L63 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L64 | 5  | "02100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L65 | 4  | "2002100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L66 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L67 | 4   | "9724179"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L68 | 11  | "6225372"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L69 | 3   | "11199801"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L70 | 490 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L71 | 97  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L72 | 0   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (agrochemical or agriculture or pesticide or herbicide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L73 | 17  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L74 | 3   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L75 | 9   | ((((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L76 | 12  | ((((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L77 | 42  | ((((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and \$2isocyanate            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L78 | 127 | ((((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L79 | 23  | ((((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate and core  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L80 | 2   | "20030134910"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L81 | 3   | mono-2-bromoisobutyryl mono-methoxy poly(ethylene glycol)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L82 | 2   | "7,199,185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L83 | 199 | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L84 | 113 | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |



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| L85  | 427  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L86  | 245  | 525/94.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L87  | 199  | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L88  | 113  | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L89  | 427  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L90  | 472  | 525/95.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L91  | 219  | 525/96.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L92  | 82   | 524/846.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L93  | 375  | 524/800.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L94  | 448  | 524/801.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L95  | 1117 | 264/4.1.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L96  | 838  | 264/4.3.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L97  | 3741 | L86 or L87 or L88 or L89 or L90 or<br>L91 or L92 or L93 or L94 or L95 or<br>L96          | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L98  | 1531 | L97 and ((block or diblock or triblock<br>or multiblock) near (polymer or<br>copolymer)) | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L99  | 348  | L98 and core   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L100 | 299  | L99 and (water or aqueous)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L101 | 248  | L99 and (solid)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L102 | 163  | L99 and (suspension or suspended)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L103 | 1086 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L104 | 7    | "0007731"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L105 | 1    | "55021486"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L106 | 1    | "10537467"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L107 | 2    | "20060116290" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L108 | 1    | "2006509028"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L109 | 35   | "6262152"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L110 | 103  | "007731"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L111 | 1086 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L112 | 1086 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L113 | 5    | "2005048707"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L114 | 5  | "2004052099" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L115 | 4  | "2002100525" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L116 | 1  | 7199185B2    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L117 | 2  | "7199185"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L118 | 7  | "2002000023" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L119 | 3  | "0200023"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L120 | 1  | "200069925"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L121 | 8  | "6645991"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L122 | 2  | ethaninium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L123 | 10 | "478813"     | DERWENT   | ADJ | ON | 2010/06/24<br>17:23 |

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| L124 | 6    | "62723"       | DERWENT   | ADJ | ON | 2010/06/24<br>17:23 |
| L125 | 10   | "6262152"     | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L126 | 1    | "10537467"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L127 | 2    | "20060116290" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L128 | 1    | "2006509028"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L129 | 35   | "6262152"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L130 | 103  | "007731"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L131 | 1086 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L132 | 1086 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L133 | 5    | "2005048707"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L134 | 5  | "2004052099"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L135 | 4  | "2002100525"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L136 | 1  | 7199185B2  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L137 | 2  | "7199185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L138 | 7  | "2002000023"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L139 | 3  | "0200023"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L140 | 21 | betaine and (L120 or L121 or L122 or L123 or L124 or L125 or L126 or L127 or L128 or L129 or L130 or L131 or L132 or L133 or L134 or L135 or L136 or L137 or L138 or L139) | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L141 | 0  | dimethyl-\$4-methacryloxy-ethyl ammonium ethanoic acid   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L142 | 0  | dimethylmethacryloxy-ethyl ammonium ethanoic acid  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L143 | 0  | dimethylmethacryloxyethyl ammonium ethanoic acid   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L144 | 0  | dimethylmethacryloxyethyl ammonium ethanote  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L145 | 0  | dimethylmethacryloxyethyl ammonium ethanoate   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L146 | 0  | (methacryloxy)near3 ammonium near3 ethanoic  | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L147 | 0  | (acryloxy)near3 ammonium near3 (ethanoic or ethanoate)   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |

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| L148 | 2  | 147398-77-4   | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L149 | 80 | polyquaternium-30   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L150 | 0  | (acryloxy)near3 ammonium near3<br>(ethanoic or ethanoate)                       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L151 | 0  | dimethylmethacryloxyethyl<br>\$8ammonium ethanoate                              | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L152 | 0  | dimethylmethacryloxyethyl near4<br>\$8ammonium near4 (ethanoic or<br>ethanoate) | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L153 | 0  | methacryloxy near4 \$8ammonium<br>near4 (ethanoic or ethanoate)                 | USPAT   | ADJ | ON | 2010/06/24<br>17:23 |
| L154 | 3  | "20030232928"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L155 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L156 | 5  | "02100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L157 | 4  | "2002100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L158 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L159 | 4   | "9724179"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L160 | 11  | "6225372"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L161 | 3   | "11199801"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L162 | 490 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L163 | 97  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L164 | 0   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (agrochemical or agriculture or pesticide or herbicide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L165 | 17  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L166 | 3   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L167 | 9   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L168 | 12  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L169 | 42  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and \$2isocyanate            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L170 | 127 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L171 | 23  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate and core  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L172 | 2   | "20030134910"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L173 | 3   | mono-2-bromoisobutryl mono-methoxy poly(ethylene glycol)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L174 | 2   | "7,199,185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L175 | 199 | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L176 | 113 | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |



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| L177 | 427  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L178 | 245  | 525/94.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L179 | 199  | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L180 | 113  | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L181 | 427  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L182 | 472  | 525/95.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L183 | 219  | 525/96.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L184 | 82   | 524/846.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L185 | 375  | 524/800.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L186 | 448  | 524/801.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L187 | 1117 | 264/4.1.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L188 | 838  | 264/4.3.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L189 | 3741 | L178 or L179 or L180 or L181 or L182<br>or L183 or L184 or L185 or L186 or<br>L187 or L188 | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L190 | 1531 | L189 and ((block or diblock or triblock<br>or multiblock) near (polymer or<br>copolymer))  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L191 | 348  | L190 and core  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L192 | 299  | L191 and (water or aqueous)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L193 | 248  | L191 and (solid)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L194 | 163  | L191 and (suspension or suspended)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/06/24<br>17:23 |
| L195 | 1086 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L196 | 7    | "0007731"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |

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| L197 | 1   | "55021486"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L198 | 2   | "7199185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| L199 | 13  | (suspoemulsion or suspo-emulsion)<br>near6 suspended | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/24<br>17:23 |
| S1   | 1   | "10537467"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>10:52 |
| S2   | 2   | "20060116290"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>10:52 |
| S3   | 1   | "2006509028"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>11:36 |
| S4   | 28  | "6262152"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>12:15 |
| S5   | 96  | "007731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>13:30 |
| S6   | 908 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>13:31 |

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| S7  | 908 | "7731"       | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/06/12<br>13:35 |
| S8  | 5   | "2005048707" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>19:54 |
| S9  | 5   | "2004052099" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>19:55 |
| S10 | 4   | "2002100525" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>19:57 |
| S11 | 1   | 7199185B2    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>20:00 |
| S12 | 2   | "7199185"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>20:00 |
| S13 | 7   | "2002000023" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>20:16 |
| S14 | 3   | "0200023"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/14<br>20:17 |
| S15 | 1   | "200069925"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:21 |

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| S16 | 7   | "6645991"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:30 |
| S17 | 2   | ethaninium    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:34 |
| S19 | 10  | "478813"      | DERWENT   | ADJ | ON | 2009/10/15<br>09:35 |
| S21 | 6   | "62723"       | DERWENT   | ADJ | ON | 2009/10/15<br>09:36 |
| S24 | 9   | "6262152"     | USPAT   | ADJ | ON | 2009/10/15<br>09:51 |
| S25 | 1   | "10537467"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S26 | 2   | "20060116290" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S27 | 1   | "2006509028"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S28 | 30  | "6262152"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S29 | 101 | "007731"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S30 | 956 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |

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| S31 | 956 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S32 | 5   | "2005048707"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S33 | 5   | "2004052099"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S34 | 4   | "2002100525"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S35 | 1   | 7199185B2  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S36 | 2   | "7199185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S37 | 7   | "2002000023"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S38 | 3   | "0200023"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15<br>09:55 |
| S39 | 19  | betaine and (S15 or S16 or S17 or<br>S19 or S21 or S24 or S25 or S26 or<br>S27 or S28 or S29 or S30 or S31 or<br>S32 or S33 or S34 or S35 or S36 or<br>S37 or S38) | USPAT   | ADJ | ON | 2009/10/15<br>09:55 |
| S40 | 0   | dimethyl-\$4-methacryloxy-ethyl<br>ammonium ethanoic acid  | USPAT   | ADJ | ON | 2009/10/15<br>10:01 |
| S41 | 0   | dimethylmethacryloxy-ethyl<br>ammonium ethanoic acid   | USPAT   | ADJ | ON | 2009/10/15<br>10:02 |

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| S42 | 0  | dimethylmethacryloxyethyl ammonium ethanoic acid                          | USPAT   | ADJ | ON | 2009/10/15 10:02 |
| S43 | 0  | dimethylmethacryloxyethyl ammonium ethanote                               | USPAT   | ADJ | ON | 2009/10/15 10:02 |
| S44 | 0  | dimethylmethacryloxyethyl ammonium ethanoate                              | USPAT   | ADJ | ON | 2009/10/15 10:02 |
| S45 | 0  | (methacryloxy)near3 ammonium near3 ethanoic                               | USPAT   | ADJ | ON | 2009/10/15 10:02 |
| S46 | 0  | (acryloxy)near3 ammonium near3 (ethanoic or ethanoate)                    | USPAT   | ADJ | ON | 2009/10/15 10:03 |
| S47 | 2  | 147398-77-4   | USPAT   | ADJ | ON | 2009/10/15 10:17 |
| S51 | 69 | polyquaternium-30   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15 10:23 |
| S52 | 0  | (acryloxy)near3 ammonium near3 (ethanoic or ethanoate)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15 10:24 |
| S53 | 0  | dimethylmethacryloxyethyl \$8ammonium ethanoate                           | USPAT   | ADJ | ON | 2009/10/15 10:24 |
| S54 | 0  | dimethylmethacryloxyethyl near4 \$8ammonium near4 (ethanoic or ethanoate) | USPAT   | ADJ | ON | 2009/10/15 10:24 |
| S55 | 0  | methacryloxy near4 \$8ammonium near4 (ethanoic or ethanoate)              | USPAT   | ADJ | ON | 2009/10/15 10:25 |
| S56 | 2  | "20030232928"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/15 12:26 |
| S59 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19 11:01 |
| S60 | 5  | "02100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19 11:01 |
| S61 | 4  | "2002100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19 11:02 |

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| S64 | 3   | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>14:03 |
| S65 | 4   | "9724179"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>16:59 |
| S66 | 11  | "6225372"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:02 |
| S67 | 2   | "11199801"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:38 |
| S68 | 471 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:40 |
| S69 | 96  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:40 |
| S70 | 0   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (agrochemical or agriculture or pesticide or herbicide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:41 |
| S71 | 17  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:41 |
| S72 | 3   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:42 |

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| S73 | 9   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:42 |
| S74 | 12  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:43 |
| S75 | 41  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and \$2isocyanate            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:44 |
| S76 | 121 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:46 |
| S77 | 22  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate and core  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>17:46 |
| S78 | 2   | "20030134910"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>18:04 |
| S79 | 3   | mono-2-bromoisobutyryl mono-methoxy poly(ethylene glycol)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/19<br>18:39 |
| S81 | 2   | "7,199,185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/20<br>12:03 |
| S82 | 191 | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:17 |
| S83 | 109 | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:17 |



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| S84  | 410  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:17 |
| S85  | 230  | 525/94.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:21 |
| S86  | 191  | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S87  | 109  | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S88  | 410  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S89  | 464  | 525/95.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S90  | 217  | 525/96.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S91  | 81   | 524/846.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S92  | 344  | 524/800.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S93  | 441  | 524/801.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S94  | 1101 | 264/4.1.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S95  | 831  | 264/4.3.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S96  | 3638 | S85 or S86 or S87 or S88 or S89 or<br>S90 or S91 or S92 or S93 or S94 or<br>S95          | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:22 |
| S97  | 1477 | S96 and ((block or diblock or triblock<br>or multiblock) near (polymer or<br>copolymer)) | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:23 |
| S98  | 332  | S97 and core   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:23 |
| S100 | 285  | S98 and (water or aqueous)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:24 |
| S101 | 240  | S98 and (solid)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:25 |
| S102 | 155  | S98 and (suspension or suspended)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2009/10/20<br>12:25 |
| S103 | 957  | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/20<br>15:26 |
| S104 | 7    | "0007731"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/20<br>15:26 |

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| S105 | 1    | "55021486"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2009/10/20<br>15:30 |
| S106 | 1    | "10537467"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S107 | 2    | "20060116290" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S108 | 1    | "2006509028"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S109 | 34   | "6262152"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S110 | 103  | "007731"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S111 | 1040 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S112 | 1040 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S113 | 5    | "2005048707"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |

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| S114 | 5  | "2004052099" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S115 | 4  | "2002100525" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S116 | 1  | 7199185B2    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S117 | 2  | "7199185"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S118 | 7  | "2002000023" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S119 | 3  | "0200023"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S120 | 1  | "200069925"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S121 | 8  | "6645991"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S122 | 2  | ethaninium   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S123 | 10 | "478813"     | DERWENT   | ADJ | ON | 2010/03/11<br>14:41 |

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| S124 | 6    | "62723"       | DERWENT   | ADJ | ON | 2010/03/11<br>14:41 |
| S125 | 10   | "6262152"     | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S126 | 1    | "10537467"    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S127 | 2    | "20060116290" | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S128 | 1    | "2006509028"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S129 | 34   | "6262152"     | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S130 | 103  | "007731"      | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S131 | 1040 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S132 | 1040 | "7731"        | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S133 | 5    | "2005048707"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |

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| S134 | 5  | "2004052099"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S135 | 4  | "2002100525"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S136 | 1  | 7199185B2  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S137 | 2  | "7199185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S138 | 7  | "2002000023"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S139 | 3  | "0200023"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S140 | 21 | betaine and (S120 or S121 or S122 or S123 or S124 or S125 or S126 or S127 or S128 or S129 or S130 or S131 or S132 or S133 or S134 or S135 or S136 or S137 or S138 or S139) | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S141 | 0  | dimethyl-\$4-methacryloxy-ethyl ammonium ethanoic acid   | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S142 | 0  | dimethylmethacryloxy-ethyl ammonium ethanoic acid  | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S143 | 0  | dimethylmethacryloxyethyl ammonium ethanoic acid   | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S144 | 0  | dimethylmethacryloxyethyl ammonium ethanote  | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S145 | 0  | dimethylmethacryloxyethyl ammonium ethanoate   | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |
| S146 | 0  | (methacryloxy)near3 ammonium near3 ethanoic  | USPAT   | ADJ | ON | 2010/03/11<br>14:41 |

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| S147 | 0  | (acryloxy)near3 ammonium near3 (ethanoic or ethanoate)                    | USPAT   | ADJ | ON | 2010/03/11 14:41 |
| S148 | 2  | 147398-77-4   | USPAT   | ADJ | ON | 2010/03/11 14:41 |
| S149 | 78 | polyquaternium-30   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |
| S150 | 0  | (acryloxy)near3 ammonium near3 (ethanoic or ethanoate)                    | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |
| S151 | 0  | dimethylmethacryloxyethyl \$8ammonium ethanoate                           | USPAT   | ADJ | ON | 2010/03/11 14:41 |
| S152 | 0  | dimethylmethacryloxyethyl near4 \$8ammonium near4 (ethanoic or ethanoate) | USPAT   | ADJ | ON | 2010/03/11 14:41 |
| S153 | 0  | methacryloxy near4 \$8ammonium near4 (ethanoic or ethanoate)              | USPAT   | ADJ | ON | 2010/03/11 14:41 |
| S154 | 3  | "20030232928"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |
| S155 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |
| S156 | 5  | "02100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |
| S157 | 4  | "2002100525"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |
| S158 | 3  | "20040197357"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11 14:41 |

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| S159 | 4   | "9724179"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S160 | 11  | "6225372"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S161 | 2   | "11199801"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S162 | 481 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate))  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S163 | 96  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer))   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S164 | 0   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (agrochemical or agriculture or pesticide or herbicide) | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S165 | 17  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core)  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S166 | 3   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near6 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |

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| S167 | 9   | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl methacrylate)) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate                                  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S168 | 12  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and (core) and \$2isocyanate | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S169 | 41  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and ((block or diblock or triblock or multiblock) near (copolymer or polymer)) and \$2isocyanate            | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S170 | 125 | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S171 | 23  | ((aminoethyl or amino ethyl or amino-2-ethyl) (methacrylate or acrylate or (meth)acrylate)) near12 (methyl (methacrylate or (meth) acrylate or acrylate))) and \$2isocyanate and core  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S172 | 2   | "20030134910"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S173 | 3   | mono-2-bromoisobutryl mono-methoxy poly(ethylene glycol)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S174 | 2   | "7,199,185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S175 | 194 | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S176 | 112 | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |



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| S177 | 418  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S178 | 238  | 525/94.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S179 | 194  | 525/90.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S180 | 112  | 525/92r.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S181 | 418  | 525/93.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S182 | 466  | 525/95.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S183 | 217  | 525/96.CCLS.   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S184 | 81   | 524/846.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S185 | 361  | 524/800.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S186 | 446  | 524/801.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S187 | 1109 | 264/4.1.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S188 | 836  | 264/4.3.CCLS.  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S189 | 3690 | S178 or S179 or S180 or S181 or<br>S182 or S183 or S184 or S185 or<br>S186 or S187 or S188 | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S190 | 1503 | S189 and ((block or diblock or<br>triblock or multiblock) near (polymer<br>or copolymer))  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S191 | 343  | S190 and core  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S192 | 294  | S191 and (water or aqueous)  | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S193 | 246  | S191 and (solid)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S194 | 161  | S191 and (suspension or suspended)   | US-PGPUB;<br>USPAT; USOCR   | ADJ | ON | 2010/03/11<br>14:41 |
| S195 | 1040 | "7731"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S196 | 7    | "0007731"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |

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| S197 | 1  | "55021486"   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/03/11<br>14:41 |
| S198 | 2  | "7199185"  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/21<br>17:08 |
| S199 | 13 | (suspoemulsion or suspo-emulsion)<br>near6 suspended | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2010/06/21<br>17:24 |

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